GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Revenue (Disaster Management) Department - Drought Intervention in 2017 - Formation of State Drought monitoring cell with interdepartmental staff in SEOC- Orders issued.

REVENUE [DM.II] DEPARTMENT

G.O.MS.No. 3 **Dated: 03-04-2017**

Read the following

1. G.O.Ms.No 9, Revenue (DM) Department Dated: 21.10.2016.
2. G.O.Ms.No 10 Revenue (DM) Department Dated: 12.11.2016
3. G.O.MS.No. 2 Revenue (DM) Department Dated: Dated: 14-02-2017.
4. National Disaster Management Authority Guideline for drought-2010
5. Crisis Management Plan Drought (National) May 2016, Ministry of Agriculture and Farmers Welfare
6. Revised Manual for drought management, December 2016, received through Lr.No.9/1/2014 – DM-I(Pt) Dt.28.12.2016 from Director (DM), Ministry of Agriculture, Cooperation and Farmers welfare, GoI, New Delhi.

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ORDER

In the references 1st to 3rd read above, Government have declared 301 Mandals as drought affected Mandals in the State. The National Disaster Management Authority Guideline and National Crisis Management Plan referred 4th & 5th read above specify that "each State will create separate Drought Monitoring Cells (DMCs) with adequate staff under the control of State Disaster Management Authorities. State level monitoring cells have requisite administration, Technical and data maintenance staff".

2. In pursuance of the guidelines, the State Emergency Operation Centre (SEOC) of APSDMA is declared as the State Drought Monitoring Cell (DMC). In view of the adverse seasonal conditions and heat wave predictions, it is felt necessary to have continuous monitoring and better coordination between various Departments both at the State and District level.

3. Government after careful examination hereby direct the following Departments to nominate one Nodal officer from their Departments to Drought Monitoring Cell, initially for a period of 3 months from 1.04.2017 to 30.06.2017 as part of the Drought Monitoring Cell:

(i) Agriculture Department
(ii) Horticulture
(iii) Rural Water Supply and Sanitation
(iv) Animal Husbandry
(v) Urban Water supply/Public health & sME
(vi) Revenue Department
(vii) Andhra Pradesh Space Application Centre (APSAC)
(viii) Andhra Pradesh State Development Planning Society (APSDPS)

4. Operational responsibilities of Heat wave monitoring cell

- Monitor drought situation in the State and weather forecasts from IMD, Sky met weather, Earth networks, IITM, ISRO heat wave watch product, APSDPS and Varuna App
- Analyse situation and issue subsequent directions to response departments utilising a web based drought monitoring Management Information System (MIS) with the technical support from Information Technology Department.

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- Collect, compile and analyse daily situation report from control rooms of line departments and district administration
- Leads the development of a control strategy to manage the event and to mitigate consequences, involving all relevant agencies
- Monitor data on water levels in reservoirs/tanks, ground water etc. and issue daily and weekly bulletins
- Collecting the information on crop sown areas, rainfall and crop yield data and analysing in connection with extreme weather situation
- Prepare weekly status of weather and crop condition on the following indicators:
    - Rain fall deviations at Tehsil/Mandal level;
    - Number and length of the dry spell at Tehsil/Mandal level;
    - Progression of crop area sown at district/taluka level;
    - Satellite derived indicators such as Normalized Difference Vegetation Index (NDVI), Normalized Difference Water Index (NDWI) and interpreted maps/images provided by NRSC and ISRO;
    - Soil Moisture (computed on the basis of either water balance approach or geospatial indicators)
    - Ground water availability map;
- Monitor SDRF allotment and expenditure in line departments.
- Monitor the progress in drought intervention schemes like, water supply, fodder distribution, cattle camps, farmer's assistance, supplementary nutrition programmes, irrigation management etc.

5. It is further ordered that the Nodal Officers should report to the Drought Monitoring Cell in the State Emergency Operation Centre, APSDMA till the DMC is demobilised.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

M.V.SESHAGIRI BABU
COMMISSIONER FOR DISASTESR MANAGEMTN &
EX-OFFICIO SECRETARY TO GOVERNMENT (FAC)

To
The Director of Agriculture
The Commissioner of Horticulture.
The Engineer –In-Chief, Rural Water Supply and Sanitation
The Director of Animal Husbandry
The Engineer –In-Chief, Public Health.
The Chief Commissioner of land administration.
The Andhra Pradesh Space Application Centre (APSAC)
The C.E.O, Andhra Pradesh State Development Planning Society (APSDPS)
Copy to:
The Ps to Chief Secretary
The PS to CDM.

//FORWARDED : BY ORDER //

SECTION OFFICER